

Message

From: Leslie.Williams@epa.ohio.gov [Leslie.Williams@epa.ohio.gov]
Sent: 11/3/2017 3:13:27 PM
To: Hardin, David (Erik) [hardin.erik@epa.gov]; brett.fishwild@ch2m.com
CC: Charles.Mellon@epa.ohio.gov
Subject: RE: Behr - day to day soil vapor results process

I know that ground water would like to see complete delineation of the plume in the northeastern area. Would you be applying the residential number here or industrial based on land use? Chuck any thoughts? Is stepping out from Gem City being included?

From: Hardin, David (Erik) [mailto:hardin.erik@epa.gov]
Sent: Friday, November 03, 2017 11:05 AM
To: brett.fishwild@ch2m.com; Williams, Leslie <Leslie.Williams@epa.ohio.gov>
Subject: Fw: Behr - day to day soil vapor results process

Tying in Leslie on this as I'd like to keep her in the loop as the soil gas investigation develops. Please copy her on the regular updates.

To answer your questions:

1) A daily (or similar - e.g. every other day if it makes more sense) update with a map similar to what you did for Keystone is a good plan.

2) I think that starting at Behr and continuing NE makes sense. However, if you encounter a stopping point (i.e. where the soil gas points are so low we can draw a boundary), I still think that it makes sense to select some locations in the vicinity of what we think are the DAP and Gayston plumes (particularly near the wells with the highest readings). If we can determine that soil gas is comfortably below any subslab levels of concern, we can comfortably stick with our NE vector boundary.

Leslie: Thoughts?

Thanks,

Erik

From: Fishwild, Brett/CIN <Brett.Fishwild@CH2M.com>
Sent: Friday, November 3, 2017 8:17 AM
To: Hardin, David (Erik)
Subject: Behr - day to day soil vapor results process

Hi Erik –

I would like to work out with you how you would like to see the daily results of the HAPSITE soil vapor sampling. I know you have gone through this already at Pike and Mulberry, so I am happy to present the information however you like to see it. While P&M had much higher concentrations than what we are expecting here at Behr, you will likely still need your input as we move around Behr.

Attached is the map and table that I used with Leslie Blake for the Keystone project. We would fill in the map each night using colors to represent clean/exceeds. We also provided this attached table due to the high concentrations we were finding – you may not need this table for Behr. Here are the main things I would like your input on:

1. Do you want this map each day (or something similar to it)?
2. Our plan is to step out from Behr and go in a northeasterly direction, stopping when we drop below screening levels. However – given that there are other known (e.g. DAP, Gayston) and alleged sources up there – do you expect that we just do all the points and not stop? Or put another way, do you want information on soil vapor which may not appear to be attributed to the known Behr groundwater plume?

I am be happy to setup a call to discuss. I am out Monday and Tuesday, but can talk most of today. Or Wednesday when I get back.

Thank you.

Brett Fishwild
 Project Manager
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